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Elizabeth Miller
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1/27/2003
Date

ATTY DOCKET NO. 10004003-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Peter G. Webb Group Art Unit: 1743
Serial No.: 09/628,470 Examiner: Quan, Elizabeth S.
Filed: July 31, 2000
Title: ARRAY FABRICATION

Commissioner for Patents
Washington, D.C. 20231

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Dear Sir:

AMENDMENT & RESPONSE

Please cancel claim 3 and amend other of the claims as shown in the attached Appendix A. A clean copy of all pending claims is reproduced below which incorporates all of the amendments:

1. (AMENDED) A method of fabricating a chemical array using:
a head system with multiple groups of drop dispensers which move in unison,
wherein each group comprises a series of drop dispensers within the group loaded
with a same fluid;

a transport system to move the head system with respect to a substrate with
different dispensers in the series of each group following respective paths;
a processor to dispense droplets from dispensers in a pattern along a selected
path for each group during operation of the transport system, so as to form the array;
the method comprising:
a) identifying an error in one or more dispensers;
b) when a dispenser of the series within a first group is in error, then moving a
second dispenser of the series of each group along the selected path for its group